Form 3160-3 (August 1999)						APPROV No. 1004-0		
Ţ	Expires November 30, 2000							
DEPART	MENT OF TH	E INTERIO	OR		5. Lease Serial No.			
BUREAU	J OF LAND MAI	NAGEMENT				J-01918		
APPLICATION FOR 1	PERMIT T	O DRILI	L OR REEN	TER	6. If Indian, Allotte	e or Tribe	Name	
la. Type of Work: X DRILL	☐ RE	ENTER			7. If Unit or CA Ag	greement,	Name and No.	
					NATUR	AL BU	TTES	
FT FT			<del> </del>		8. Lease Name and			
b. Type of Well: Oil Well X Gas Well	Other		Single Zone X	Multiple Zone		1022-1	9N	
2. Name of Operator WESTPORT OIL & GAS COMPANY,	L.P.					0470	32597	
3A. Address		3b. Phone N	lo. (include area co		10. Field and Pool,	•	-	
1368 SOUTH 1200 EAST, VERNAL, U	ГАН 84078		(435) 781-7	060	NATUR			
4. Location of Well (Report location clearly and in At surface SESW 382' FSL 1531' F	accordance with	any State red	guirements.*) 9.920186		11. Sec., T., R., M.,		-	
		,	-109.4838	<b>9</b> 4	SEC 19	-1102-1	K22E	
At proposed prod. Zone  14. Distance in miles and direction from nearest to	44206		101.7070	<u> </u>	12. County or Paris	h	13. State	
21.75 MILES SOUTHEAST OF OURAN	•				UINTAH		UT	
15. Distance from proposed*	., 0 1 1 1 1 1	16. No. of A	Acres in lease	17. Spacing Unit de	dicated to this well		<del></del>	
location to nearest property or lease line, ft. (Also to nearest drig. unit line, if any)	382'	1	197.83	,	40			
<ol> <li>Distance from proposed location* to nearest well, drilling, completed, applied for, on this lease, ft.</li> </ol>	REFER TO	19. Propose	ed Depth 8700'	20. BLM/BIA Bond		on file CO-1203		
applied for, on this lease, it.	ТОРО С		8700		CO-1203			
21. Elevations (Show whether DF, KDB, RT, GL, e	etc.)	22. Approx	imate date work wi		23. Estimated durat			
5287.7' GL			UPON APPRO	OVAL	TO BE DETERMINED			
•		24. <i>A</i>	Attachments					
The following, completed in accordance with the re-	equirements of Or	ishore Oil and	l Gas Order No. 1, s	shall be attached to thi	s form:			
1. Well plat certified by a registered surveyor.			4. Bond to co	ver the operations un	less covered by an exi	sting bond	d on file (see	
2. A Drilling Plan.			Item 20 abo	ove).				
3. A Surface Use Plan (if the location is on National	al Forest System I	Lands, the	5. Operator ce	rtification.				
SUPO shall be filed with the appropriate Forest	•		,		on and/or plans as may	be requir	ed by the	
			authorized of	•	• .	•	·	
25. Signature		Na	<u> </u>			Date		
Delra Domanica			DH	EBRA DOMENIO		:	2/19/2005	
Title	ASSOCI	ATE ENV	IRONMENTAI					
Approved by (Signature)					!	Date		
Trodlyttell		BRADL	me ( <i>Printed/Typed</i> ) <b>EY G. HIL</b>	L 87 111			12-06	
Title	EN	<b>ATKONIO</b>	NAAL SCIENTI	OT THE			*	

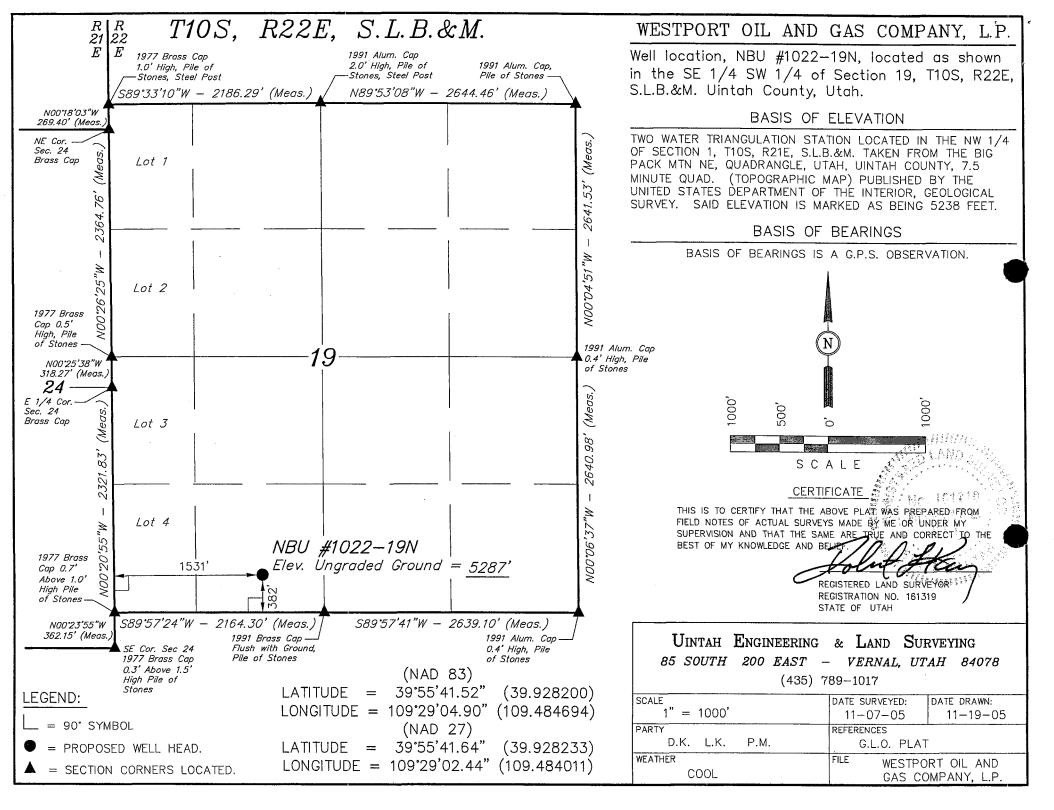
Application approval does not warrant or certify that the applicant holds legal or equitable title to those rights in the subject lease which would entitle the applicant to conduct operations thereon.

Conditions of approval, if any, are attached.

Title 18 U.S.C. Section 1001 and Title 43 U.S.C. Section 1212, make it a crime for any person knowingly and willfully to make to any department or agency of the United States any false, fictitious or fraudulent statements or representations as to any matter within its jurisdiction.

\*(Instructions on reverse)

Federal Approval of this Action is Necessary RECEIVED DEC 2 9 2005



#### NBU 1022-19N SESW SEC 19-T10S-R22E UINTAH COUNTY, UTAH UTU-019188

#### ONSHORE ORDER NO. 1

#### DRILLING PROGRAM

#### 1. Estimated Tops of Important Geologic Markers:

<u>Formation</u>	<u>Depth</u>
Uinta	0- Surface
Green River	1170'
Wasatch	4370'
Mesaverde	6725'
TD	8700'

#### 2. Estimated Depths of Anticipated Water, Oil, Gas, or Mineral Formations:

Substance	<u>Formation</u>	<u>Depth</u>
	Green River	1170'
Gas	Wasatch	4370'
Gas	Mesaverde	6725'
Water	N/A	
Other Minerals	N/A	

#### 3. Pressure Control Equipment (Schematic Attached)

Please see the Natural Buttes Unit Standard Operating Procedure (SOP).

#### 4. Proposed Casing & Cementing Program:

Please see the Natural Buttes Unit SOP.

#### 5. <u>Drilling Fluids Program:</u>

Please see the Natural Buttes Unit SOP.

#### 6. <u>Evaluation Program</u>:

Please see the Natural Buttes Unit SOP.

#### 7. Abnormal Conditions:

Maximum anticipated bottomhole pressure calculated at 8700' TD, approximately equals 5394 psi (calculated at 0.62 psi/foot).

Maximum anticipated surface pressure equals approximately 3480 psi (bottomhole pressure minus the pressure of a partially evacuated hole calculated at 0.22 psi/foot).

#### 8. Anticipated Starting Dates:

Drilling is planned to commence immediately upon approval of this application.

#### 9. <u>Variances:</u>

Please see Natural Buttes Unit SOP.

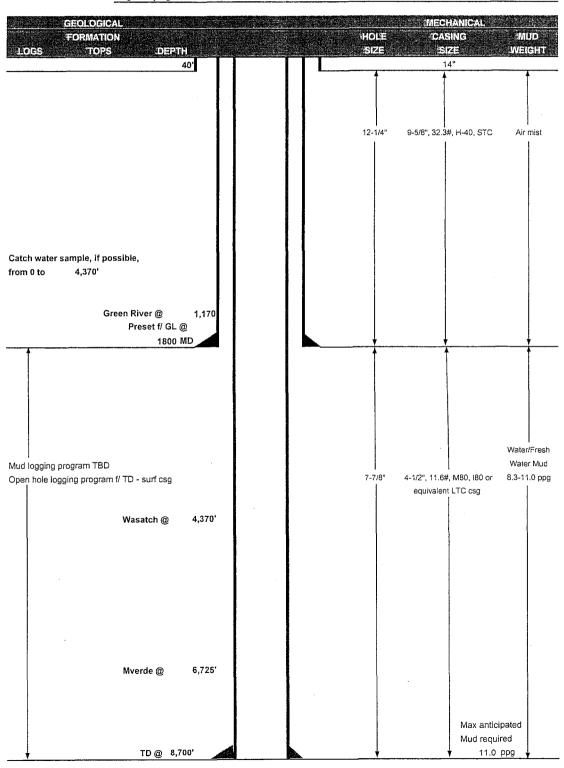
#### 10. Other Information:

Please see Natural Buttes Unit SOP.



#### Westport Oil and Gas Company, L.P. <u>DRILLING PROGRAM</u>

COMPAN	IY NAME V	Vestport Oil a	and Gas Co., L.F	⊃.		DATE	Decembe	er 13, 2005			
WELL NA	AME I	NBU 1022	-19N			TD	8,700'	MD/TVD			
FIELD	Natural Butte:	3	COUNTY Uinta	ah ST	ATE U	tah	ELEVATION	5,287	GL	KB	5,302'
SURFAC	E LOCATION	SWSE SE	CTION 19-T10S	S-R22E 382'	FSL & 15	531'FWL				BHL	Straight Hole
		Latitude:	39.9282	Longitude:	109.48	84694					
OBJECTI	VE ZONE(S)	Wasatch/M	1esaverde	· ·							
ADDITIO	NAL INFO	Regulatory	Agencies: BLM	1 (surface/mi	nerals), l	JDOGM,	Tri-County Hea	lth Dept.			





#### Westport Oil and Gas Company, L.P.

#### DRILLING PROGRAM

#### CASING PROGRAM

						_		1	ESIGN FACT	Control of the Contro
	SIZE	- 10	ITERV	AL	WT.	GR.	E C	EURST	COLLAPSE	TENSION
CONDUCTOR	14"		0-40'	-						
								2270	1370	254000
SURFACE	9-5/8"	0	to	1800	32.30	H-40	STC	0.74*****	1.76	4.99
1					]			7780	6350	201000
PRODUCTION	4-1/2"	0	to	8700	11.60	M-80 or I-80	LTC	. 2.54	1.28	2.28

- 1) Max Anticipated Surf. Press.(MASP) (Surface Casing) = (Pore Pressure at next csg point-(0.22 psi/ft-partial evac gradient x TVD of next csg point)
- 2) MASP (Prod Casing) = Pore Pressure at TD (.22 psi/ft-partial evac gradient x TD)

(Burst Assumptions: TD = 11.0 ppg)

.22 psi/ft = gradient for partially evac wellbore

(Collapse Assumption: Fully Evacuated Casing, Max MW) (Tension Assumptions: Air Weight of Casing Buoy. Fact. of water)

MASP 3062 psi

Burst SF is low but csg is much stronger than formation at 2000'. EMW @ 2000' for 2270# is 21.8 ppg or 1.13 psi/ft

#### CEMENT PROGRAM

	THE OFFICE	DESCRIPTION	SACKS	EXPESS	WEIGHT	YIELD
SURFACE LEAD	500	Premium cmt + 2% CaCl	215	60%	15.60	1.18
Option 1		+ .25 pps flocele				
TOP OUT CMT (1)	200	20 gals sodium silicate + Premium cmt	50		15.60	1.18
		+ 2% CaCl + .25 pps flocele				
TOP OUT CMT (2)	as required	Premium cmt + 2% CaCl	as req.		15.60	1.18
SURFACE		NOTE: If well will circulate water to s	urface, op	tion 2 will b	e utilized	
Option 2 LEAD	1500	Prem cmt + 16% Gel + 10 pps gilsonite	170	35%	11.00	3.82
		+,25 pps Flocele + 3% salt BWOC				1
TAIL	500	Premium cmt + 2% CaCl	180	35%	15.60	1.18
		+ .25 pps flocele				
TOP OUT CMT	as required	Premium cmt + 2% CaCl	as req.		15.60	1.18
PRODUCTION LEAD	3,870'	Premium Lite II + 3% KCI + 0.25 pps	400	60%	11.00	3.38
		celloflake + 5 pps gilsonite + 10% gel				
		+ 0.5% extender				
TAIL	TAIL 4,830' 50/50 Poz/G + 10% salt + 2% gel		1350	60%	14.30	1.31

<sup>\*</sup>Substitute caliper hole volume plus 0% excess for LEAD if accurate caliper is obtained

#### FLOAT EQUIPMENT & CENTRALIZERS

SURFACE	Guide shoe, 1 jt, insert float. Centralize first 3 joints with bow spring centralizers. Thread lock guide shoe.						
PRODUCTION	Float shoe, 1 jt, float collar. Centralize first 3 joints & every third joint to top of tail cement with bow spring centralizers.						

#### ADDITIONAL INFORMATION

DRILLING

	0 psi after installing. Test surface casing to 1,500 psi prior to drilling out.
	e annular and 2 rams. Test to 5,000 psi (annular to 2,500 psi) prior to drilling out. Record on chart recorder & set rams on each trip. Maintain safety valve & inside BOP on rig floor at all times. Kelly to be equipped with upper
& lower kelly valves.	Strains on Each rip. Midmidan salety valve a made por offing noor as an arries. Then, to be equipped with appear
Drop Totco surveys ev	ery 2000'. Maximum allowable hole angle is 5 degrees.
Most rigs have PVT Sy	stems for mud monitoring. If no PVT is available, visual monitoring will be utilized.
ENGINEER:	DATE:
	Brad Laney

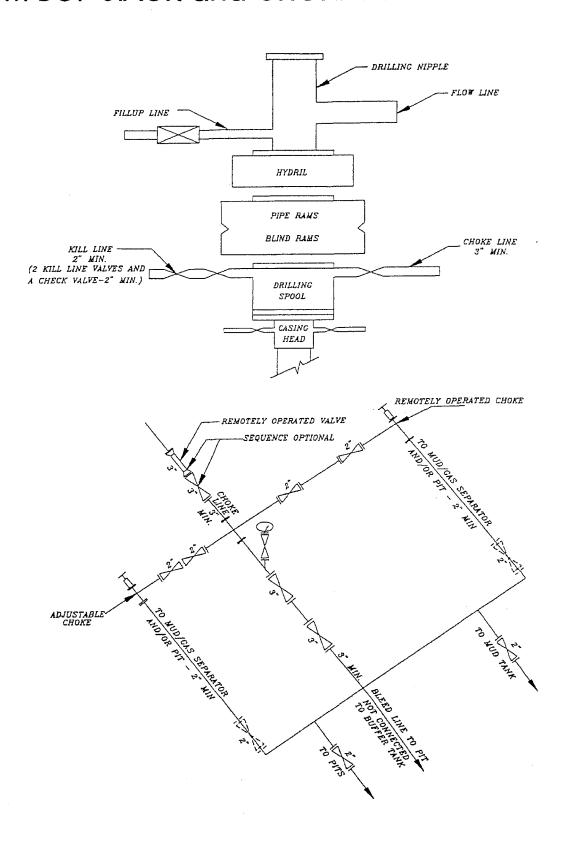
DRILLING SUPERINTENDENT: Randy Bayne

1022-19N\_APD.xls

DATE:

<sup>\*</sup>Substitute caliper hole volume plus 15% excess for TAIL if accurate caliper is obtained

## 5M BOP STACK and CHOKE MANIFOLD SYSTEM



#### NBU 1022-19N SESW SEC 19-T10S-R22E UINTAH COUNTY, UTAH UTU-019188

#### ONSHORE ORDER NO. 1

#### MULTI-POINT SURFACE USE & OPERATIONS PLAN

An onsite inspection was conducted for the NBU 1022-19N on 12/7/05, for the subject well.

#### 1. Existing Roads:

Refer to the attached location directions.

Refer to Topo Maps A and B for location of access roads within a 2-mile radius.

#### 2. Planned Access Roads:

Please see the Natural Buttes Unit Standard Operating Procedure (SOP).

Approximately 0.15 miles of new access road is proposed. Refer to Topo Map B.

#### 3. Location of Existing Wells Within a 1-Mile Radius

Please refer to Topo Map C.

#### 4. Location of Existing & Proposed Facilities

Please see the Natural Buttes Unit SOP.

Approximately 851' of high pressure pipeline and 1400' of low pressure pipeline is proposed. Refer to Topo Map D for the location of the proposed pipelines.

#### Variances to Best Management Practices (BMPs) Requested:

Approximately 851' of 4" steel pipeline will be installed on surface within the access corridor for the well location. As a Best Management Practice (BMP), the pipeline would be buried within the access road corridor if possible. The construction of pipelines requires the corridor of 30 feet.

This exception to the BMP should be granted by the BLM Authorized Officer because indurated bedrock, such as sandstone, is at or within 2 feet of the surface and the soil has a poor history for successful rehabilitation.

All facilities will be painted within six months of installation. Facilities required to comply with the Occupational Safety and Health Act (OSHA) will be excluded. The requested color is Carlsbad Canyon Brown (2.5Y 6/2), a non-reflective earthtone.

#### 5. Location and Type of Water Supply:

Please see the Natural Buttes SOP.

#### 6. Source of Construction Materials:

Please see the Natural Buttes SOP.

#### 7. Methods of Handling Waste Materials

Please see the Natural Buttes SOP.

Any produced water from the proposed well will be contained in a water tank and will then be hauled by truck to one of the pre-approved disposal sites: RNI, Sec. 5, T9S, R22E, NBU #159, Sec. 35, T9S R21E, Ace Oilfield, Sec. 2, T6S, R20E, MC&MC, Sec. 12, T6S, R19E (Request is in lieu of filing Form 3160-5, after initial production).

#### 8. Ancillary Facilities:

Please see the Natural Buttes SOP.

#### 9. Well Site Layout: (See Location Layout Diagram)

The attached Location Layout Diagram describes drill pad cross-sections, cuts and fills, and locations of the mud tanks, reserve pit, flare pit, pipe racks, trailer parking, spoil dirt stockpile(s), and surface material stockpile(s).

Please see the attached diagram to describe rig orientation, parking areas, and access roads.

As per previous onsite discussion, a 20 mil reserve pit liner with felt will be used.

Location size may change prior to the drilling of the well due to the current rig availability. If the proposed location is not large enough to accommodate the drilling rig. The location will be resurveyed and a form 3160-5 will be submitted.

Operator will build a new pond next to the existing one and leave the existing one as it is.

#### 10. Plans for Reclamation of the Surface:

Please see the Natural Buttes SOP.

When the pit is backfilled, the topsoil pile shall be spread on the location up to the rig anchor points. The location will be reshaped to the original contour to the extent possible. The following seed mixture will be used to reclaim the surface for interim reclamation using appropriate reclamation methods. A total of 12 lbs/acre will be used if the seeds are drilled (24 lbs/acre if the seeds are broadcast). The per acre requirements for *drilled* seed are:

Crested Wheat Grass

6 lbs.

Needle and Thread Grass

6 lbs.

Operator shall call the BLM for the seed mixture when final reclamation occurs.

#### 11. Surface Ownership:

The well pad and access road are located on lands owned by:

United States of America Bureau of Land Management 170 South 500 East Vernal, UT 84078 (435)781-4400

#### 12. Stipulations:

#### Wildlife Stipulations:

No construction or drilling will occur May 15<sup>th</sup> through June 20<sup>th</sup> for antelope.

#### 13. Other Information:

A Class III archaeological survey and a paleontological survey have been performed and will be filed when received.

This location is not within 460' from the boundary of the Natural Buttes Unit, nor is it within 460' of any non-committed tract lying within the boundaries of the Unit.

#### 13. Lessee's or Operator's Representative & Certification:

Debra Domenici Associate Environmental Analyst Wesport O&G Co. 1368 South 1200 East Vernal, UT 84078 (435) 781-7060 Randy Bayne Drilling Manager Westport O&G Co. 1368 South 1200 East Vernal, UT 84078 (435) 781-7018

Certification: All lease and/or unit operations will be conducted in such a manner that full compliance is made with all applicable laws, regulations, Onshore Oil and Gas Orders, the approved Plan of Operations, and any applicable Notice to Lessees.

Westport O&G Co. is considered to be the operator of the subject well. Westport O&G Co. agrees to be responsible under the terms and conditions of the lease for the operations conducted upon leased lands.

The Operator will be fully responsible for the actions of its subcontractors. A complete copy of the approved "Application for Permit to Drill" will be furnished to the field representative(s) to ensure compliance and shall be on location during all construction and drilling operations.

Bond coverage pursuant to 43 CFR 3104 for lease activities is being provided by BLM Nationwide Bold #CO-1203.

I hereby certify that I, or persons under my supervision, have inspected the proposed drill site and access route, that I am familiar with the conditions that currently exist; that the statements made in this plan are, to the best of my knowledge, true and correct; and the work associated with the operations proposed herein will be performed by the Operator, its contractors, and subcontractors in conformity with this plan and the terms and conditions under which it is approved.

Debra Domenici 12/19/2005

Debra Domenici Date

## WESTPORT OIL AND GAS COMPANY, L.P.

### NBU #1022-19N SECTION 19, T10S, R22E, S.L.B.&M.

PROCEED IN A WESTERLY DIRECTION FROM VERNAL, UTAH ALONG U.S. HIGHWAY 40 APPROXIMATELY 14.0 MILES TO THE JUNCTION OF STATE HIGHWAY 88; EXIT LEFT AND PROCEED IN A SOUTHERLY DIRECTION APPROXIMATELY 17.0 MILES TO OURAY, UTAH; PROCEED IN A SOUTHERLY, THEN SOUTHEASTERLY DIRECTION APPROXIMATELY 11.2 MILES ON THE SEEP RIDGE ROAD TO THE JUNCTION OF THIS ROAD AND AN EXISTING ROAD TO THE EAST; TURN LEFT AND PROCEED IN AN EASTERLY, THEN SOUTHEASTERLY DIRECTION APPROXIMATELY 9.3 MILES TO THE JUNCTION OF THIS ROAD AND AN EXISTING ROAD TO THE SOUTHWEST; TURN RIGHT AND PROCEED IN A SOUTHWESTERLY, THEN NORTHWESTERLY DIRECTION APPROXIMATELY 1.2 MILES TO THE BEGINNING OF THE PROPOSED ACCESS TO THE NORTHEAST; FOLLOW ROAD FLAGS IN A NORTHEASTERLY DIRECTION APPROXIMATELY 0.15 MILES TO THE PROPOSED LOCATION.

TOTAL DISTANCE FROM VERNAL, UTAH TO THE PROPOSED WELL LOCATION IS APPROXIMATELY 52.85 MILES.

# WESTPORT OIL AND GAS COMPANY, L.P.

NBU #1022-19N LOCATED IN UINTAH COUNTY, UTAH SECTION 19, T10S, R22E, S.L.B.&M.

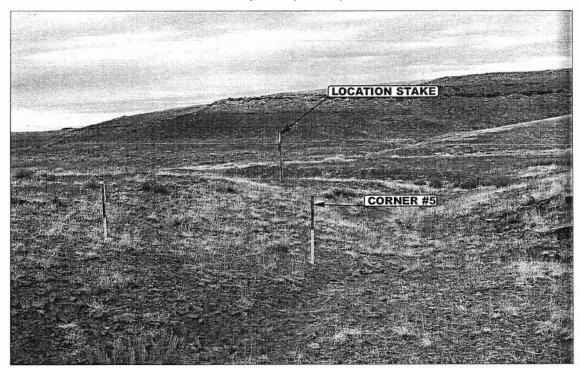


PHOTO: VIEW FROM CORNER #5 TO LOCATION STAKE

**CAMERA ANGLE: NORTHWESTERLY** 



PHOTO: VIEW FROM BEGINNING OF PROPOSED ACCESS

**CAMERA ANGLE: NORTHEASTERLY** 



Uintah Engineering & Land Surveying

85 South 200 East Vernal, Utah 84078
435-789-1017 uels@uelsinc.com

LOCATION PHOTOS

11 08 05 MONTH DAY YEAR

**РНОТО** 

TAKEN BY: D.K. | DRAWN BY: C.P. | REVISED: 00-00-00

# WESTPORT OIL AND GAS COMPANY, L.P. NBU #1022-19N PIPELINE ALIGNMENT

LOCATED IN UINTAH COUNTY, UTAH SECTION 19, T10S, R22E, S.L.B.&M.

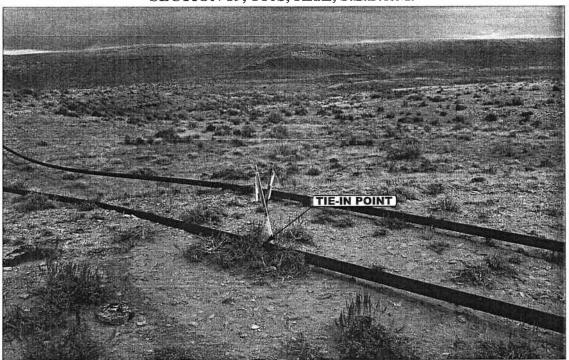


PHOTO: VIEW FROM TIE-IN POINT

**CAMERA ANGLE: NORTHEASTERLY** 

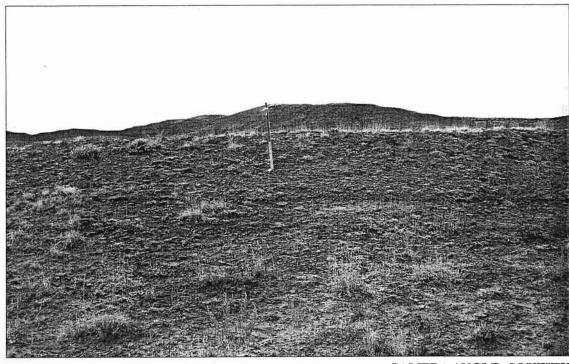
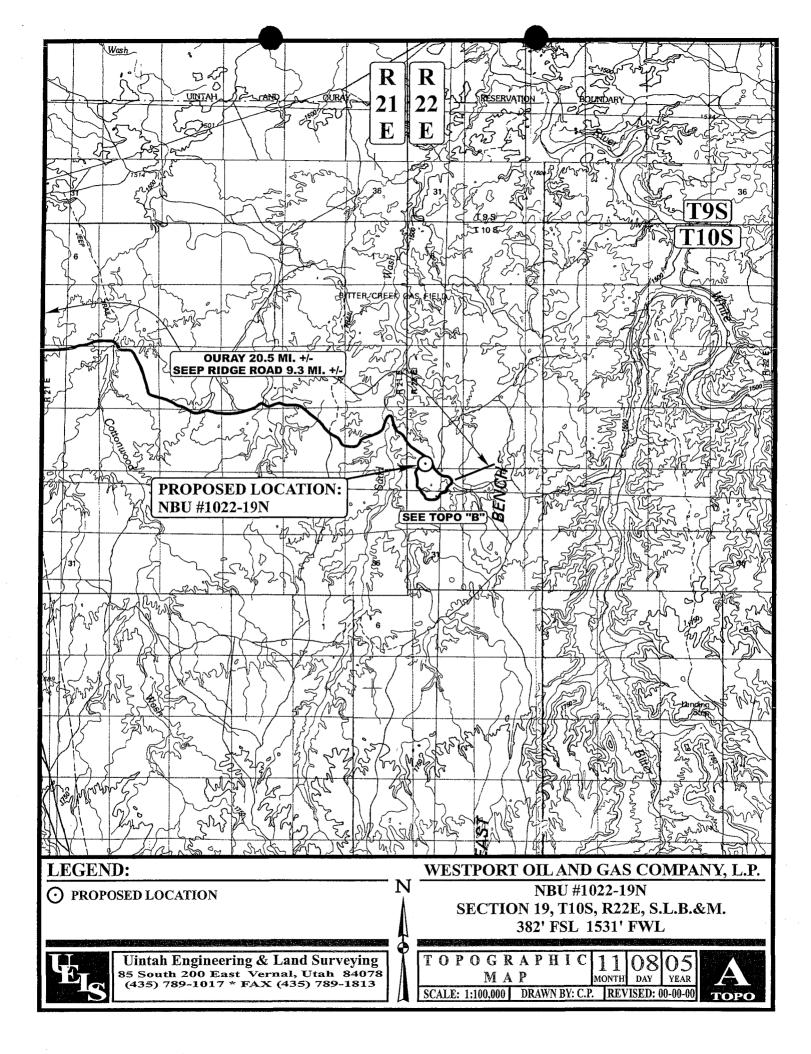


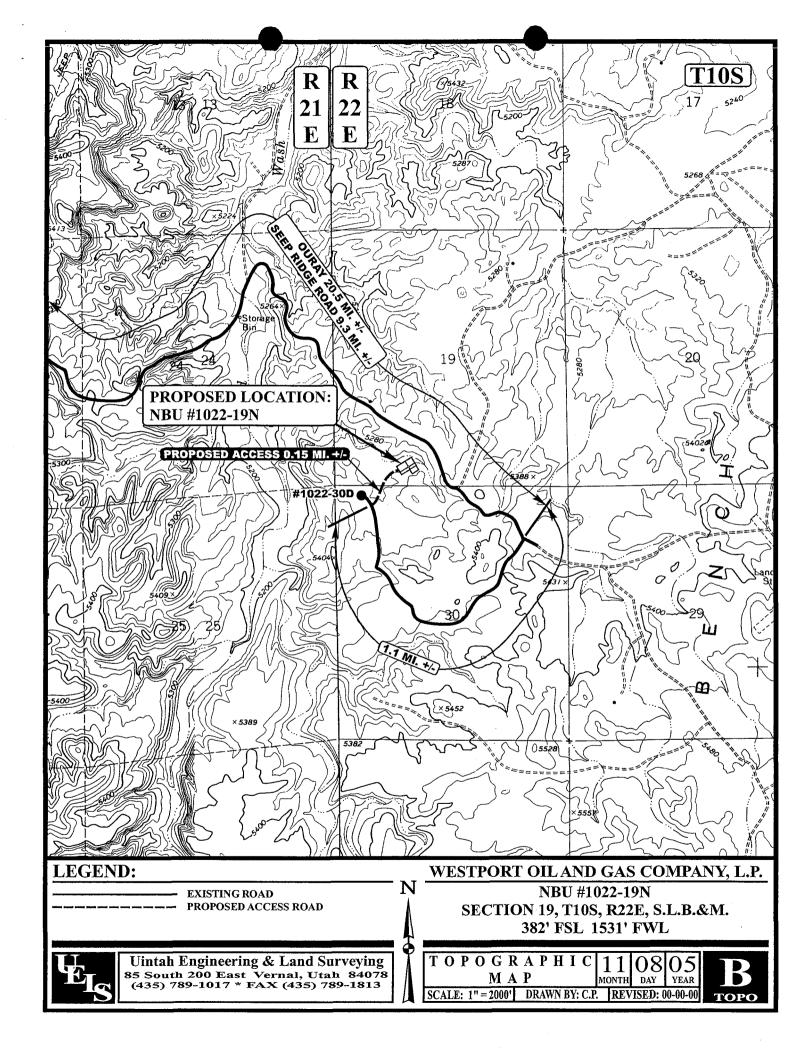
PHOTO: VIEW OF PIPELINE ALIGNMENT

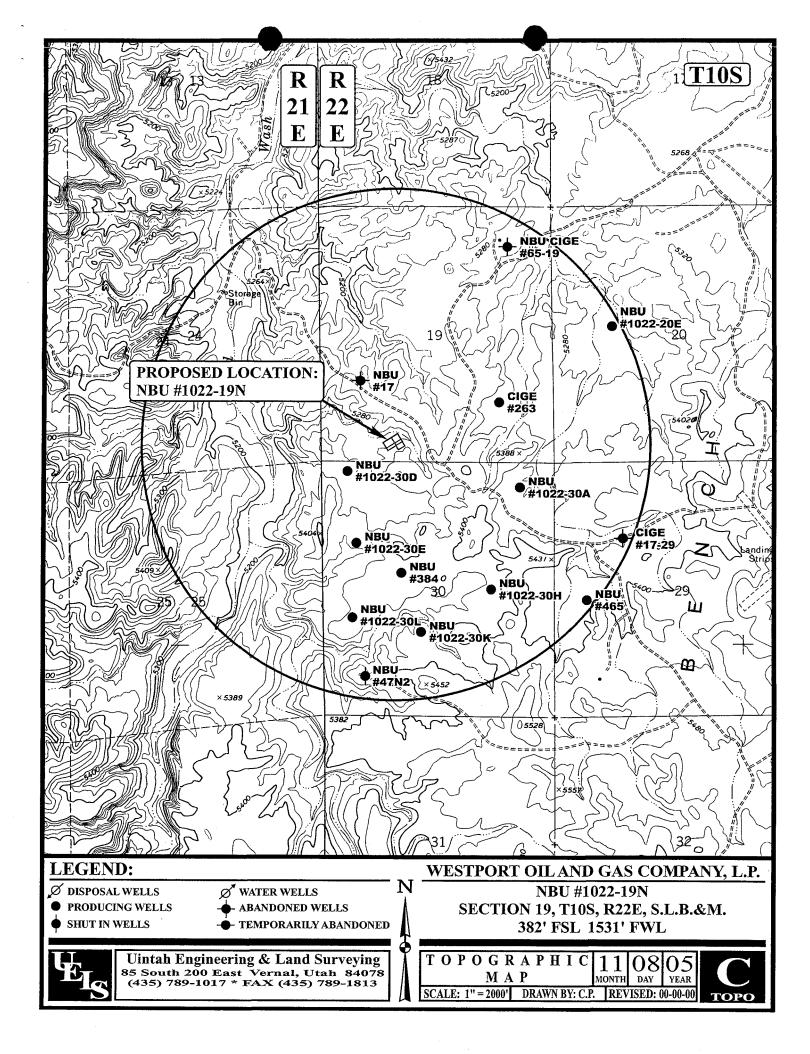
CAMERA ANGLE: SOUTHWESTERLY

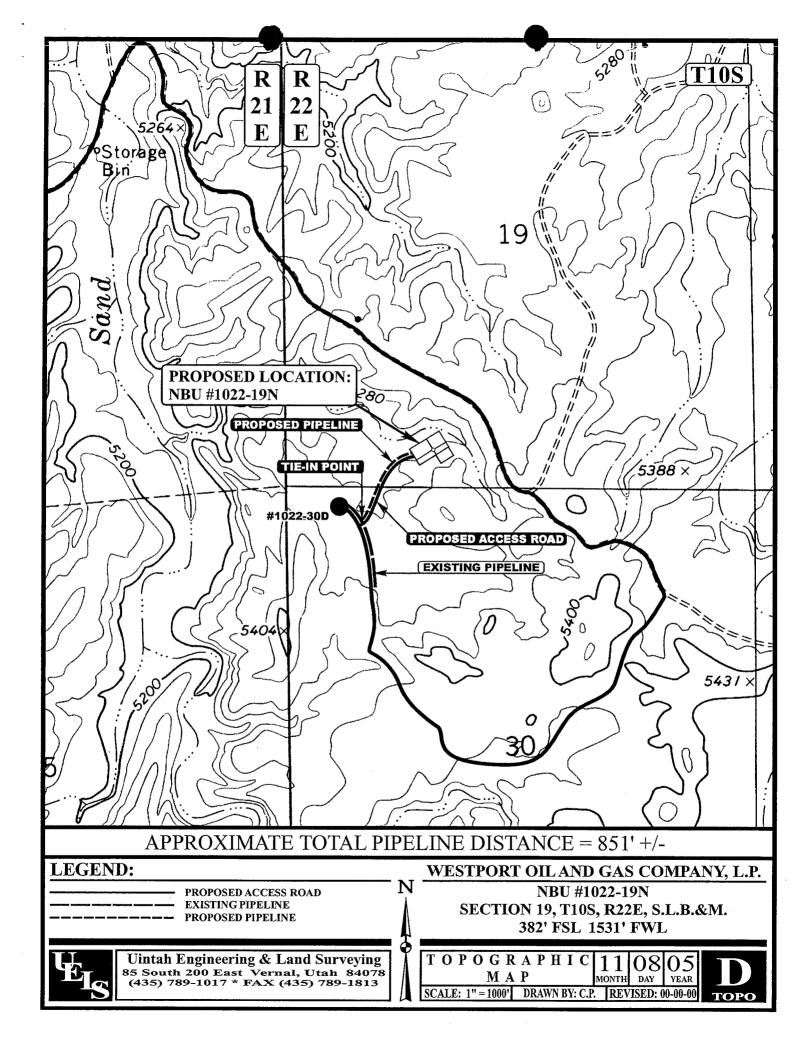


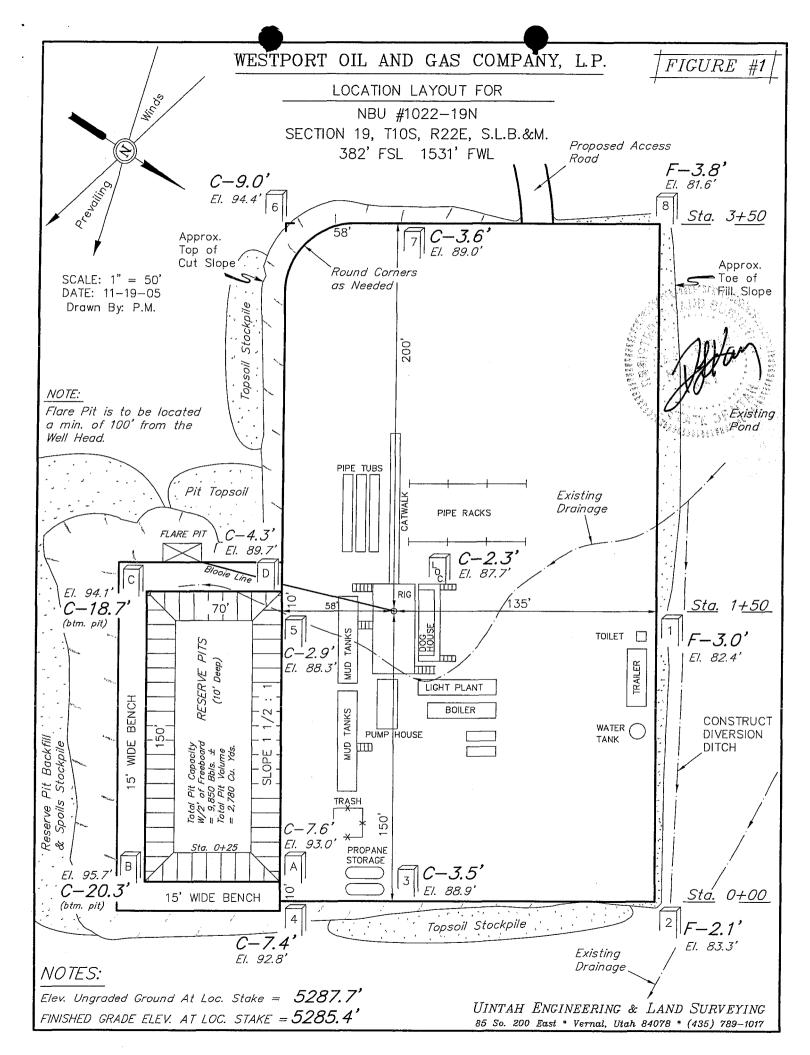
PIPELINE PHOTOS **PHOTO** MONTH DAY TAKEN BY: D.K. | DRAWN BY: C.P. | REVISED: 00-00-00

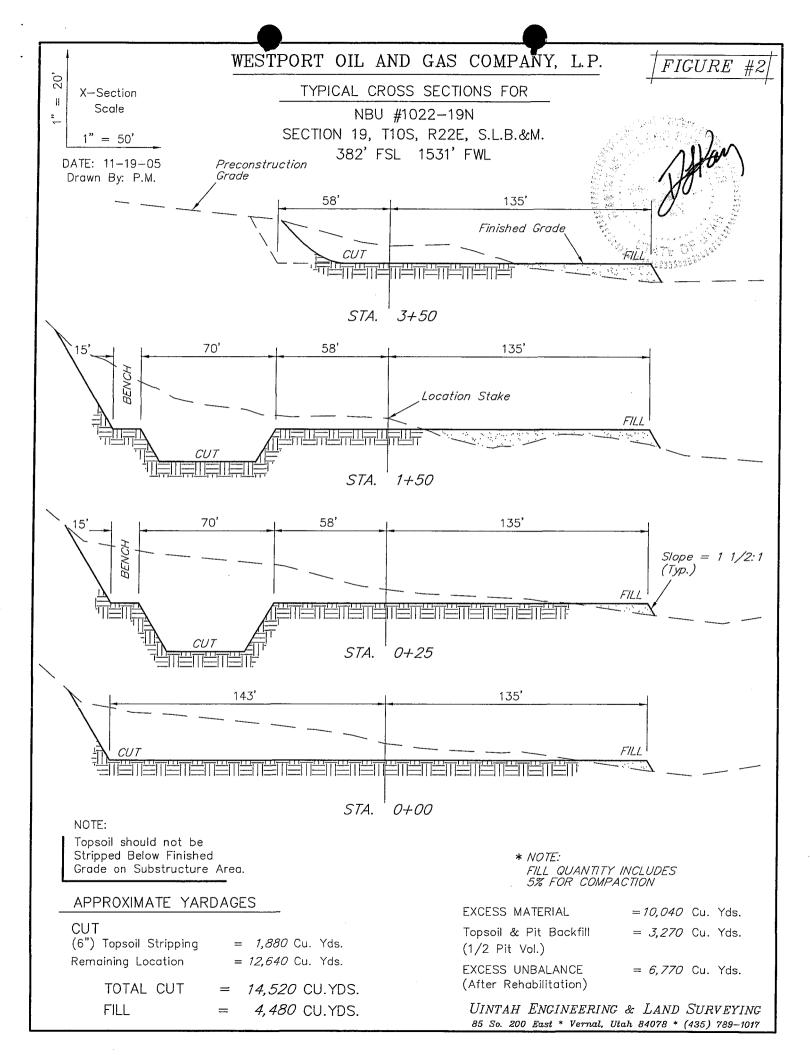




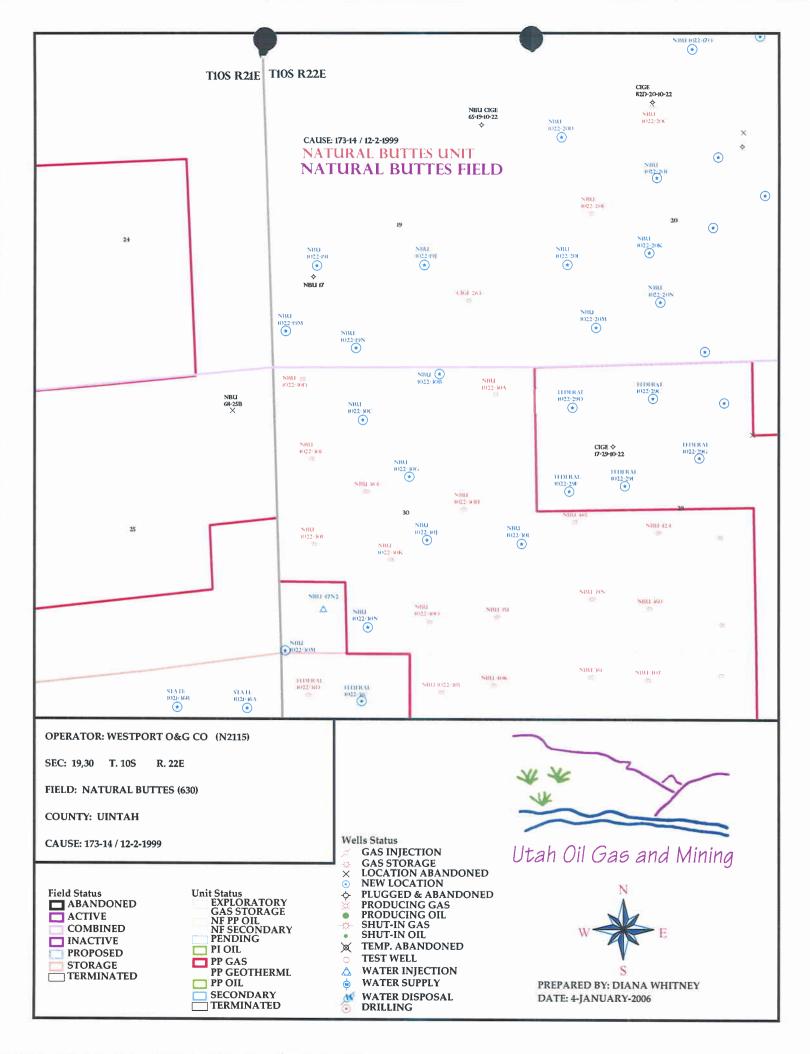








APD RECEIVED: 12/29/2005	API NO. ASSIGNED: 43-047-37597						
WELL NAME: NBU 1022-19N  OPERATOR: WESTPORT OIL & GAS CO ( N2115 )  CONTACT: DEBRA DOMENICI	PHONE NUMBER: 435-781-7060						
PROPOSED LOCATION:							
SESW 19 100S 220E	INSPECT LOCATN BY: / /						
SURFACE: 0382 FSL 1531 FWL BOTTOM: 0382 FSL 1531 FWL	Tech Review Initials Date						
UINTAH	Engineering						
NATURAL BUTTES ( 630 )	Geology						
LEASE TYPE: 1 - Federal LEASE NUMBER: UTU-019188	Surface						
SURFACE OWNER: 1 - Federal PROPOSED FORMATION: WSMVD COALBED METHANE WELL? NO	LATITUDE: 39.92809  LONGITUDE: -109.4839						
RECEIVED AND/OR REVIEWED:  Plat  Bond: Fed[1] Ind[] Sta[] Fee[]  (No. CO-1203 )  Potash (Y/N)  Oil Shale 190-5 (B) or 190-3 or 190-13  Water Permit  (No. 43-8496 )  NOR RDCC Review (Y/N)  (Date: )  NOR Fee Surf Agreement (Y/N)  NOR Intent to Commingle (Y/N)	LOCATION AND SITING:  R649-2-3.  Unit NATURAL BUTTES  R649-3-2. General Siting: 460 From Qtr/Qtr & 920' Between Wells  R649-3-3. Exception  Drilling Unit  Board Cause No:						
STIPULATIONS: 1. Edna Opprova Z-OIL SHALE							



### **United States Department of the Interior**

# BUREAU OF LAND MANAGEMENT Utah State Office P.O. Box 45155 Salt Lake City, Utah 84145-0155

IN REPLY REFER TO: 3160 (UT-922)

January 10, 2006

Memorandum

To:

Assistant District Manager Minerals, Vernal District

From:

Michael Coulthard, Petroleum Engineer

Subject:

2006 Plan of Development Natural Buttes Unit Uintah

County, Utah.

Pursuant to email between Diana Whitney, Division of Oil, Gas and Mining, and Mickey Coulthard, Utah State Office, Bureau of Land Management, the following wells are planned for calendar year 2006 within the Natural Buttes Unit, Uintah County, Utah.

API#

WELL NAME

LOCATION

(Proposed PZ Wasatch-MesaVerde)

43-047-37597 NBU 1022-19N Sec 19 T10S R22E 0382 FSL 1531 FWL 43-047-37598 NBU 1022-19L Sec 19 T10S R22E 1903 FSL 0840 FWL 43-047-37599 NBU 1022-19M Sec 19 T10S R22E 0715 FSL 0249 FWL 43-047-37600 NBU 1022-30I Sec 30 T10S R22E 2034 FSL 0302 FEL 43-047-37596 NBU 1021-23A Sec 23 T10S R21E 0729 FNL 0688 FEL 43-047-37594 NBU 921-7J Sec 07 T09S R21E 2224 FSL 2426 FEL

This office has no objection to permitting the wells at this time.

/s/ Michael L. Coulthard

bcc:

File – Natural Buttes Unit

Division of Oil Gas and Mining

Central Files Agr. Sec. Chron



State of Utah

Department of Natural Resources

MICHAEL R. STYLER Executive Director

Division of Oil, Gas & Mining

JOHN R. BAZA Division Director JON M. HUNTSMAN, JR. Governor

GARY R. HERBERT Lieutenant Governor

January 12, 2006

Westport Oil & Gas Company, LP 1368 S 1200 E Vernal, UT 84078

Re: Natural Buttes Unit 1022-19N Well, 382' FSL, 1531' FWL, SE SW, Sec. 19, T. 10 South, R. 22 East, Uintah County, Utah

#### Gentlemen:

Pursuant to the provisions and requirements of Utah Code Ann.§ 40-6-1 et seq., Utah Administrative Code R649-3-1 et seq., and the attached Conditions of Approval, approval to drill the referenced well is granted.

This approval shall expire one year from the above date unless substantial and continuous operation is underway, or a request for extension is made prior to the expiration date. The API identification number assigned to this well is 43-047-37597.

Sincerely,

Gil Hunt

Associate Director

pab Enclosures

cc: Uintah County Assessor

Bureau of Land Management, Vernal District Office

Operator:	Westport Oil & Gas Company, LP						
Well Name & Number	Natural Buttes U	Init 1022-19N					
API Number:	43-047-37597						
Lease:	UTU-019188						
Location: SE SW	Sec. 19	T. 10 South	<b>R.</b> 22 East				

#### **Conditions of Approval**

#### 1. General

Compliance with the requirements of Utah Admin. R. 649-1 et seq., the Oil and Gas Conservation General Rules, and the applicable terms and provisions of the approved Application for permit to drill.

#### 2. Notification Requirements

Notify the Division within 24 hours of spudding the well.

Contact Carol Daniels at (801) 538-5284.

Notify the Division prior to commencing operations to plug and abandon the well.

• Contact Dan Jarvis at (801) 538-5338

#### 3. Reporting Requirements

All required reports, forms and submittals will be promptly filed with the Division, including but not limited to the Entity Action Form (Form 6), Report of Water Encountered During Drilling (Form 7), Weekly Progress Reports for drilling and completion operations, and Sundry Notices and Reports on Wells requesting approval of change of plans or other operational actions.

- 4. In accordance with Order in Cause No. 190-5(b) dated October 28, 1982, the Operator shall comply with requirements of Rules R649-3-31 and R649-3-27 pertaining to Designated Oil Shale Areas. Additionally, the operator shall ensure that the surface and/or production casing is properly cemented over the entire oil shale interval as defined by Rule R649-3-31. The Operator shall report the actual depth the oil shale is encountered to the Division.
- 5. State approval of this well does not supersede the required federal approval, which must be obtained prior to drilling.

# Division of Oil, Gas and Mining OPERATOR CHANGE WORKSHEET

1. DJJ 2. CDW

### X Change of Operator (Well Sold)

Operator Name Change/Merger

The operator of the well(s) listed below has changed, effective:			1/6/2006		
FROM: (Old Operator):	TO: ( New O		~/ V/ #V V V		
N2115-Westport Oil & Gas Co., LP	N2995-Kerr-M		z Gas Onshore	. LP	
1368 South 1200 East		outh 1200		,	
Vernal, UT 84078	Vernal	, UT 84078			1
Phone: 1-(435) 781-7024	Phone: 1-(435)	781-7024			
CA No.	Unit:		ATURAL BU	JTTES	UNIT
WELL NAME SEC TWN RNG	API NO	ENTITY NO		WELL TYPE	WELL STATUS
OPERATOR CHANGES DOCUMENTATION					
Enter date after each listed item is completed					
1. (R649-8-10) Sundry or legal documentation was received from the	FORMER ope	erator on:	5/10/2006		
2. (R649-8-10) Sundry or legal documentation was received from the	<b>NEW</b> operator	on:	5/10/2006		
3. The new company was checked on the Department of Commerce	, Division of Co	orporation	s Database or	<b>1</b> :	3/7/2006
4a. Is the new operator registered in the State of Utah: YES	Business Numb	er:	1355743-0181	L	
4b. If <b>NO</b> , the operator was contacted contacted on:					
5a. (R649-9-2)Waste Management Plan has been received on:	IN PLACE				
5b. Inspections of LA PA state/fee well sites complete on:	n/a	3 LA well	s & all PA we	ells trans	sferred
5c. Reports current for Production/Disposition & Sundries on:	ok				
6. Federal and Indian Lease Wells: The BLM and or the B	IA has appro	ved the n	nerger, nam	e chan	ge,
or operator change for all wells listed on Federal or Indian leases of		BLM	3/27/2006 1		not yet
7. Federal and Indian Units:					
The BLM or BIA has approved the successor of unit operator for	wells listed on:		3/27/2006		
8. Federal and Indian Communization Agreements ("	,				
The BLM or BIA has approved the operator for all wells listed w			n/a		
	vision has appro			fer of A	uthority to
Inject, for the enhanced/secondary recovery unit/project for the wa	ter disposal wel	ll(s) listed o	on:		
DATA ENTRY:					
1. Changes entered in the Oil and Gas Database on:	5/15/2006	=	E /1 E /000 C		
<ul><li>Changes have been entered on the Monthly Operator Change Sp.</li><li>Bond information entered in RBDMS on:</li></ul>	5/15/2006		5/15/2006		
4. Fee/State wells attached to bond in RBDMS on:	5/16/2006	9			
5. Injection Projects to new operator in RBDMS on:	5,00,200	1			
6. Receipt of Acceptance of Drilling Procedures for APD/New on:		n/a	Name Chang	e Only	
BOND VERIFICATION:					
1. Federal well(s) covered by Bond Number:	CO1203				
2. Indian well(s) covered by Bond Number:	RLB0005239	•			
3. (R649-3-1) The <b>NEW</b> operator of any fee well(s) listed covered by			RLB0005236		
a. The <b>FORMER</b> operator has requested a release of liability from the	ir bond on:	n/a	rider added	KMG	
The Division sent response by letter on:					
LEASE INTEREST OWNER NOTIFICATION:	-, -,				
4. (R649-2-10) The <b>FORMER</b> operator of the fee wells has been conta of their responsibility to notify all interest owners of this change on:		•		ivision	
COMMENTS:		5/16/2006			

Form 3160-5 (August 1999)

# UNITED STATES DEPARTMENT OF THE INTERIOR BUREAU OF LAND MANAGEMENT

FORM APPROVED OMB No. 1004-0135 Expires Inovember 30, 2000

5. Lease Serial No.

SUNDRY	MULTIPLE LEASES					
Do not use this form for proposals to drill or reenter an abandoned well. Use Form 3160-3 (APD) for such proposals.					6. If Indian, Allottee or Tri	ibe Name
SUBMIT IN TRIPL	CATE Other instru	ctions	s on reverse	e side	7. If Unit or CA/Agreemen	nt, Name and/or No.
1. Type of Well  Oil Well  Gas Well	Other				8. Well Name and No.	
2. Name of Operator	- Other				4	^
KERR-McGEE OIL & GAS C	MISHORE I P				9. API Well No.	5
3a. Address	NOTIONE LF	3b. P	hone No. (includ	de area coda)	9. API Well No.	
1368 SOUTH 1200 EAST V	FRNAL UT 84078		781-7024	ie area coaej	10. Field and Pool, or Explo	proton: A
4. Location of Well (Footage, Sec.,			701-7024		To. Freid and Foot, of Explo	oratory Area
	, , , , , , , , , , , , , , , , , , , ,	.,			11. County or Parish, State	
SEE ATTACHED					The County of Carrain, State	
					UINTAH COUNTY, U	JTAH
	ROPRIATE BOX(ES) TO I	NDICA	TE NATURE	OF NOTICE, R	EPORT, OR OTHER DAT	ΓΑ
TYPE OF SUBMISSION			TYF	E OF ACTION		
Notice of Intent	Acidize	De	epen	Production	(Start/Resume) Water S	Shut-Off
	Alter Casing	_	ecture Treat	Reclamatio	n Well In	tegrity
Subsequent Report	Casing Repair		w Construction	Recomplete		CHANGE OF
Final Abandonment Notice	Change Plans Convert to Injection	_	ig and Abandon ig Back	Temporarily Water Disp		ATOR
13. Describe Proposed or Completed Oper If the proposal is to deepen directiona Attach the Bond under which the wor following completion of the involved testing has been completed. Final At determined that the site is ready for fin	lly or recomplete honzontally, gi k will be performed or provide to operations. If the operation resul- nandomment Notices shall be file	ve subsur he Bond ts in an	rface locations and No. on file with I pultiple completion	measured and true BLM/BIA Requires or recompletion in	e vertical depths of all pertinent red subsequent reports shall be f	markers and zones. Tiled within 30 days
PLEASE BE ADVISED THAT OPERATOR OF THE ATTACKERR-McGEE OIL & GAS COF THE LEASE(S) FOR THIS PROVIDED BY STATE OF BLM BILM BIA	CHED WELL LOCATIONSHORE LP, IS RESI E OPERATIONS CONI	ONS. E Ponsi Ducti Boni	EFFECTIVE IBLE UNDEF ED UPON LE D NO. RLBO AF	JANUARY 6, R TERMS AN EASE LANDS 005237. PROVE	2006. 1D CONDITIONS S. BOND COVERAGE  D 5/16/06  Russell	RECEIVED  MAY 1 0 2006  NV. OF OIL, GAS & MININ
14. I hereby certify that the foregoing	s is true and correct		Div	sion of Oil, (	Sas and Mining	
Name (Printed/Typed)		Tit			Engineering Technicia	in.
RANDY BAYNE			ILLING MAN	IAGER	- The Topics	
Kanker & Sayne		Ma	y 9, 2006			
-1 ** (15 T	THIS SPACE		EDERAL OR S	TATE USE		
Approved by			Title		Date	
Conditions of approval, if any, are attached certify that the applicant holds legal or equi which would entitle the applicant to conduct	table title to those rights in the sub					

Title 18 U.S.C. Section 1001, make it a crime for any person knowingly and willfully to make to any department or agency of the United States any false, fictitious or fraudulent statements or representations as to any matter within its jurisdiction.

Form 3 160-5 (August 1999)

#### UNITED STATES DEPARTMENT OF THE INTERIOR **BUREAU OF LAND MANAGEMENT**

FORM APPROVED OMB No. 1004-0135 Expires Inovember 30, 2000

SUNDRY NOTICES AND REPORTS ON WELLS					5. Ecase Schaller.			
					MULTIPLE LEASES			
Do not use this form for proposals to drill or reenter an abandoned well. Use Form 3160-3 (APD) for such proposals.					6. If Indian, Allottee or Tribe Name			
SUBMIT IN TRIPLICATE – Other instructions on reverse side					7. If Unit or CA/Agreement, Name and/or No.			
1. Type of Well  Oil Well  Gas Well	8. Well Name and No.							
2. Name of Operator	70 W 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1				MUTIPLE WELLS			
WESTPORT OIL & GAS CO	OMPANIVI D							
3a. Address	DIVIT AIVT L.F.	3ь. Р	none No. (include a	anaa aadal	9. API Well No.			
1368 SOUTH 1200 EAST \	/FRNAL LIT 84078		781-7024	area coae)	10. Piold and Paul Paul			
4. Location of Well (Footage, Sec.,	3.00		701-7024		10. Field and Pool, or Exploratory Area			
Education of from (2 bonnings, Bess.,	1., N., M., or Burvey Description	)(1)			11 0 11 0			
SEE ATTACHED					11. County or Parish, State			
SEE ATTACHED					UINTAH COUNTY, UTAH			
10 GWPGW + PS								
TYPE OF SUBMISSION	PROPRIATE BOX(ES) TO I	NDICA			EPORT, OR OTHER DATA			
TIPE OF SUBMISSION	- Harris - Land Harry - Land - Land		ТҮРЕ	OF ACTION				
Notice of Intent  Subsequent Report	Acidize Deepen Production (Start/Resume) Water Shut-Off Alter Casing Fracture Treat Reclamation Well Integrity Casing Repair New Construction Recomplete Other CHANGE OF							
2	Change Plans	=	g and Abandon	Temporarily				
Final Abandonment Notice	Convert to Injection	Plu	g Back	Water Dispo				
Attach the Bond under which the wo following completion of the involved testing has been completed. Final A determined that the site is ready for fin	ally or recomplete horizontally, giork will be performed or provide to operations. If the operation resultandorment Notices shall be file nat inspection.	ve subsur the Bond its in a m d only aft	tace locations and m No. on file with BL ultiple completion or er all requirements,	easured and true M/BIA Require recompletion in including reclar	y proposed work and approximate duration thereof vertical depths of all pertinent markers and zones, ed subsequent reports shall be filed within 30 days a new interval, a Form 3160-4 shall be filed once nation, have been completed, and the operator has			
THE OPERATORSHIP OF	THE ATTACHED WELL	. LOCA	TIONS TO KE	ERR-McGE	E OIL & GAS			
ONSHORE LP.	Ca Division	rlen of OII	ED 5//2 Russe Gas and Min Engineering	ll	MAY 1 0 2006			
14. I hereby certify that the foregoin	g is true and correct				DIV. OF QIL, GAS & MINING			
Name (Printed/Typed)		Titl						
BRAD LANEY	Harris Hills of the		SINEERING S	PECIALIST				
Signature Date May 9, 2006								
	THIS SPACE	FOR F	EDERAL OR STA	ATE USE				
			Title		Date			
olace Janus					5-9-06			
Conditions of approval, if any, are attached certify that the applicant holds legal of equ which would entitle the applicant to conduct	Office							
Title 18 U.S.C. Section 1001, make	it a crime for any person know	wingly a	nd willfully to mal	ke to any dena	tment or agency of the United States any			

false, fictitious or fraudulent statements or representations as to any matter within its jurisdiction.

Form 3160-5 • (August 1999)

# UNI STATES DEPARTMENT OF THE INTERIOR BUREAU OF LAND MANAGEMENT

#### SUNDRY NOTICES AND REPORTS ON WELLS

Do not use this form for proposals to drill or reenter an abandoned well. Use Form 3160-3 (APD) for such proposals.

FORM APPROVED OMB No. 1004-0135 Expires Jnovember 30, 2000

5. Lease Serial No.

1	П	П		1	~	1	•	١.		С	,	0
U	ш	,	u	-	u	ш		,	и	С	,	

6. If Indian, Allottee or Tribe Name

				_1				
SUBMIT IN TRIPLICATE – Other instructions on reverse side					7. If Unit or CA/Agreement, Name and/or No.			
SUBMIT IN TRIFLI	e side	NATURAL BUTTES						
1. Type of Well								
Oil Well X Gas Well	Other			8. Well Name				
2. Name of Operator				NBU 1022-1				
KERR McGEE OIL AND GAS	ONSHORE LP			9. API Well No				
3a. Address		3b. Phone No. (include 435-781-7003	: area code)	4304737597				
1368 SOUTH 1200 EAST VER		10. Field and Pool, or Exploratory Area						
4. Location of Well (Footage, Sec., T.,	R., M., or Survey Description)		NATURAL E	BUTTES				
382' FSL 1531' FWL				11. County or Pa	arish, State			
SESW, SEC 19-T10S-R22E				UINTAH, UTAH				
	PPROPRIATE BOX(ES) TO	INDICATE NATURE	OF NOTICE, RI	EPORT, OR OTI	HER DATA			
TYPE OF SUBMISSION		TY	PE OF ACTION					
Notice of Intent	Acidize	Deepen Deepen	Production	(Start/Resume)	Water Shut-Off			
	Alter Casing	Fracture Treat	Reclamation	n	Well Integrity			
X Subsequent Report	Casing Repair	New Construction	Recomplete	;	Other APD EXTENSION			
	Change Plans	Plug and Abandon	Temporarily		DOGM			
Final Abandonment Notice	Convert to Injection	Plug Back	Water Disp	osal				
following completion of the involved testing has been completed. Final Al determined that the site is ready for fin THE OPERATOR REQUESTS LOCATION SO THAT THE DR	pandonment Notices shall be file al inspection. AUTHORIZATION FOR	d only after all requireme	nts, including recla	amation, have been	completed, and the operator has			
APPROVED BY THE DIVISION				OINAL AFD V	VAS			
7		h Division of	1 12, 2000.					
	<b>-</b>	as and Mining			RECEIVED			
	J., J	9			DEC 2 6 2006			
	- 10	7 - 7 ~ ~ ~ ~	$\wedge$		DEO 2 0 2000			
	Ву:	2-27-0g/ Full-fl	女	DIV. (	OF OIL, GAS & MINING			
14. I hereby certify that the foregoing is t	rue and correct	· /						
Name (Printed/Typed) RAMEY	HOOPES	Title	REGU	LATORY CLE	ERK			
Signature Ramly	- Hoper	Date	Dec	ember 4, 200	6			
	THIS SPAC	E FOR FEDERAL OR	STATE USE		1			
Approved by		Title		Date OF	* 1 - 1 (2 / 1) (4			
Contribution of comment 120			·- · · · · · · · · · · · · · · · · ·	Doi:				
Conditions of approval, if any, are attached certify that the applicant holds legal or equ which would entitle the applicant to conduct the conductive to the applicant to conduct the applicant the applicant to conduct the applicant to conduct the applicant the applica	table title to those rights in the sul	warrant or Office oject lease		(162534)	- regularization (CA)			
Title 18 U.S.C. Section 1001, make	it a crime for any person known	wingly and willfully to	make to any de	partment or agen	cv of the United States any			

false, fictitious or fraudulent statements or representations as to any matter within its jurisdiction.

RESELL

# Application for Permit to Drill Request for Permit Extension Validation (this form should accompany the Sundry Notice requesting permit extension)

API: Well Name: Location:	4304737597 NBU 1022-19N SESW, SEC 19-T10	0S-R22F				
Company Per		KERR MCGEE O	IL AND GAS ONSHO	RE LP		
above, hereby	verifies that the	information as s	drill on the property ubmitted in the predees not require re	eviously		
Following is a verified.	checklist of som	e items related t	o the application, v	vhich should be		
f located on private land, has the ownership changed, if so, has the surface agreement been updated? Yes□No☑						
Have any wells been drilled in the vicinity of the proposed well which would affect the spacing or siting requirements for this location? Yes ☐ No ☑						
Has there been any unit or other agreements put in place that could affect the permitting or operation of this proposed well? Yes□No☑						
Have there been any changes to the access route including ownership, or right- of-way, which could affect the proposed location? Yes⊟No ☑						
Has the approved source of water for drilling changed? Yes□No☑						
Have there been any physical changes to the surface location or access route which will require a change in plans from what was discussed at the onsite evaluation? Yes□No☑						
-	•	• •	osed well? Yes⊠N	<b>1</b> 0□		
James	Hooper	<u> </u>	12/4/2006			
Olgridiaic	)		Date	<b>)</b>		
Title: <u>REGUL</u> A	ATORY CLERK	·····		RECEIVED		
Representing:	Kerr McGee Oil a	and Gas Onshore LP		DEC 2 6 2006		
				DIV. OF OIL, GAS & MINING		



State of Utah

Department of Natural Resources

MICHAEL R. STYLER Executive Director

Division of Oil, Gas & Mining

JOHN R. BAZA
Division Director

JON M. HUNTSMAN, JR. Governor

> GARY R. HERBERT Lieutenant Governor

> > March 9, 2007

Sheila Upchego Kerr-McGee O&G Onshore LP 1368 South 1200 East Vernal, UT 84078

Re: APD Rescinded at the request of Kerr McGee

Dear Ms. Upchego:

Enclosed find the APD list that was requested to be rescinded to Kerr-McGee per Raleen White and you dated March 9, 2007. No drilling activity at this location has been reported to the division. Therefore, approval to drill the well is hereby rescinded, effective March 9, 2007.

A new APD must be filed with this office for approval <u>prior</u> to the commencement of any future work on the subject location.

If any previously unreported operations have been performed on this well location, it is imperative that you notify the Division immediately.

Sincerely,

Diana Mason

**Environmental Scientist** 

cc: Well File

Bureau of Land Management, Vernal

Well Name	API Number
NBU 1022-35I	43-047-35677
NBU 1022-19L	43-047-37598
NBU 1022-21-0	43-047-37174
NBU 1022-19K	43-047-37783
NBU 1022-22G	43-047-38794
NBU 1022-21A	43-047-36089
NBU 1022-19M	43-047-37599
NBU 1022-19N	43-047-37597
NBU 1022-21J	43-047-37175
NBU 1022-21P	43-047-37173
NBU 1022-22C	43-047-37177
NBU 1022-22E	43-047-37176
NBU 1022-29A	43-047-37101
NBU 1022-30I	43-047-37600
NBU 1022-30J	43-047-37551
NBU 1022-30N	43-047-37550
BITTER CREEK 1122-3H	43-047-38822
BITTER CREEK 1122-31	43-047-38809
BITTER CREEK 1122-5M	43-047-38121
BITTER CREEK 1122-6B	43-047-38118
BITTER CREEK 1122-6F	43-047-38117
BITTER CREEK 1122-6G	43-047-38116
BITTER CREEK 1122-6H	43-047-38115
BITTER CREEK 1122-6J	43-047-38114
BITTER CREEK 1122-6L	43-047-38112
BITTER CREEK 1122-6P	43-047-38110
FEDERAL 1021-24E	43-047-38175
FEDERAL 1021-24G	43-047-38174
FEDERAL 1021-24K	43-047-38176
FEDERAL 1021-24M	43-047-38177
FEDERAL 1022-29E	43-047-37102
FEDERAL 1022-29G	43-047-37357
FEDERAL 1022-31M	43-047-37358
FEDERAL 1022-310	43-047-37104
MULLIGAN 823-3F	43-047-38620
MULLIGAN 823-3P	43-047-38619
MULLIGAN 823-4B	43-047-38621
MULLIGAN 823-13L	43-047-38626
MULLIGAN 823-20O	43-047-38628
MULLIGAN 822-13G	43-047-36556
MULLIGAN 823-18E	43-047-36557